

AUG 19 2005

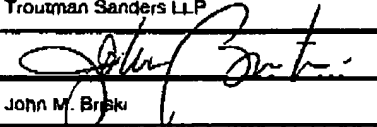
PTO/SB/21 (09-04)

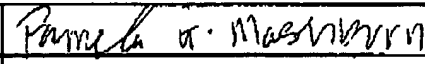
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10747.824	
	Filing Date	December 29, 2003	
	First Named Inventor	DIANA, Daniel	
	Art Unit	2823	
	Examiner Name	Dang, Trung Q.	
Total Number of Pages in This Submission	11	Attorney Docket Number	INTEL16

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Certificate of Transmission
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Troutman Sanders LLP		
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Printed name	John M. Braku		
Date	August 19, 2005	Reg No	44,562

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Signature		
Typed or printed name	Pamela G. Mashburn	Date August 19, 2005

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Serial No. 10757,131

AUG 19 2005

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

DIANA, Daniel et al.

Serial No.: 10/747,824

Filed: December 29, 2003

Title: METHOD AND APPARATUS FOR FILLING INTERLAYER VIAS ON FERROELECTRIC POLYMER SUBSTRATES

THE UNIVERSITY OF CHICAGO

Group Art Unit: 2823

Examiner: DANG, Trung Q.

Atty. Docker #: INTEL16

Assignee: Intel Corporation

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This submission is in response to the Final Official Action mailed by the U.S. Patent and Trademark Office on June 16, 2005. As of this Official Action, pending claims 1 - 9, and 22 - 25 are allowed, claims 13 - 15 stand rejected, and claims 16, 17, and 19 - 21 are objected to. In response to this Final Official Action, it is respectfully requested that the Office consider the following remarks and amendments to the above-referenced application.